## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"7334943"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 16:53
\$2	2	"7270607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 16:55
S3	3	"5853249"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:00
S4	6	"6197128"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:03
<b>S</b> 5	6	"6158263"	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:04

S6	10	"6328477"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:05
<b>S</b> 7	4	"6306227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:06
\$8	5	"6423158"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:06
S9	6	"6447168"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:12
S10	4	"6808571"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:13
S11	2	"6666931"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:14

S12	2	"6913540"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:14
S13	0	"68436005"	US-PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:15
S14	5	"6843605"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:16
S15	2	"7237963"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:16
S16	2	"7090405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:18
S17	2	"7273319"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 17:22

S18	2	"20030123769"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:08
S19	2	"20070269336"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:14
S20	2	nippon steel AND takashima AND mizuno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:36
S21	372	nippon steel AND takashima	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:36
S22	8	nippon koshuha steel AND takashima AND mizuno	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:36
S23	13	(US-20070269336-\$ or US-20030123769-\$).did. or (US-5853249-\$ or US-6197128-\$ or US-6158263-\$ or US-6328477-\$ or US-6306227-\$ or US-6423158-\$ or US-6447168-\$ or US-6808571-\$ or US-66666931-\$ or US-7237963-\$).did. or (JP-2003113448-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2008/09/20 18:45

S24	10	\$23 AND (nitrid\$8 OR carbonitrid\$8)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:46
S25	10	\$23 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:47
S26	4	\$23 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Cr OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese) AND (Mo OR molybdenum OR V OR vanadium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:48
S27	3	S23 AND (nitrogen NEAR25 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:52
S28	4	\$23 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (Ni OR nickel) AND (Mo OR molybdenum OR V OR vanadium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/20 18:53
S29	23434	NTN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:42

S30	13	(US-20070269336-\$ or US-20030123769-\$).did. or (US-5853249-\$ or US-6197128-\$ or US-6158263-\$ or US-6328477-\$ or US-6306227-\$ or US-6423158-\$ or US-6447168-\$ or US-6808571-\$ or US-66666931-\$ or US-7237963-\$).did. or (JP-2003113448-\$).did.	US-PGPUB; USPAT; JPO	ADJ	ON	2008/09/22 10:44
<b>S31</b>	4	S30 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Or OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:44
S32	22	\$29 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Or OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:46
<b>S33</b>	0	"6485581".PN. AND (surface NEAR20 (nitrogen OR nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:54
S34	2	"6485581".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:54
<b>S</b> 35	2	"6485581".PN. AND (nitrogen OR nitride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:54

<b>S36</b>	2	JP "2002115031"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:56
<b>S37</b>	2	"2002115031"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:56
<b>S38</b>	3	"2002-115031"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 10:56
<b>S39</b>	8429	148/95,206,210,212,218,219,225,230- 233,238,559,579,625,660,400,320,333-336.ccls. OR 420/8,99- 101,104,105,108,109,111,112,119,123,124,127-129.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:15
\$40	488	S39 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Cr OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:15
S41	117	S39 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Or OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese) AND (V OR vanadium OR Mo OR molybdenum) AND ((nitrogen OR nitrid\$3) NEAR20 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:17

S42	91	S39 AND (nitrid\$8 OR carbonitrid\$8) AND austenit\$3 AND (C OR carbon) AND (Cr OR chromium) AND (Si OR silicon) AND (Ni OR nickel) AND (Mn OR manganese) AND (V OR vanadium OR Mo OR molybdenum) AND ((nitrogen OR nitrid\$3) NEAR20 surface) AND roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:17
S43	55	S42 AND (grain NEAR10 (size OR number OR diameter OR micron))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:20
S44	51	S43 AND (roller OR rolling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:23
<b>S</b> 45	19	S43 AND roller	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:24
S46	11	S45 AND (Al OR aluminum) AND (P OR phosphorus) AND (S OR sulfur) AND (N OR nitrogen) AND (Ti OR titanium) AND (O OR oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/22 11:26

## 9/25/2008 6:02:28 PM

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